



IDAHO DEPARTMENT
OF HEALTH AND WELFARE
DIVISION OF
ENVIRONMENTAL QUALITY

1410 North Hilton, Boise, ID 83706-1255, (208) 334-0502

Philip E. Batt, Governor

December 27, 1996

CERTIFIED MAIL #P 875 705 091

Jim Jaderholm, Safety/Industrial Engineer
Woodgrain Millwork, Incorporated
1201 West Karcher Road
Nampa, Idaho 83652

RE: Woodgrain Millwork, Incorporated (Nampa) - #9512-148-2
Tier II Operating Permit (#027-00060)

Dear Mr. Jaderholm:

On December 29, 1995, DEQ received a Tier II Operating Permit (OP) application from Woodgrain Millwork, Nampa, Idaho. The application was declared complete on March 25, 1996. On October 25, 1996, a proposed Tier II permit was issued for public comment. The public comment period was from November 13, 1996, through December 13, 1996. No comments were received.

Based on review of your application and state and federal rules and regulations, DEQ finds this project meets the Provisions of IDAPA 16.01.01.400 (Rules for the Control of Air Pollution in Idaho). Therefore, enclosed is your Tier II OP (#027-00060) for the emission sources that exist at the facility.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Health and Welfare, Administrative Procedures Section, 450 West State Street - 10th Floor, Boise, Idaho 83720-5450, within thirty-five (35) days of the date of this decision.

Please be advised that this operating permit is subject to permit application fees of five hundred dollars (\$500.00) in accordance with IDAPA 16.01.01.470. IDAPA 16.01.01.470 became effective on March 7, 1995. Information regarding the permit application fees will be sent to you shortly.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Martin Bauer, Chief, Air Quality Permitting Bureau, at (208) 373-0502.

Sincerely,

Orville D. Green
Assistant Administrator
Air & Hazardous Waste

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Enclosure

cc: J. Palmer, Boise Regional Office
Source File
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STATE OF IDAHO AIR POLLUTION OPERATING PERMIT GENERAL INFORMATION	PERMIT NUMBER <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> - <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 20%;"> AQCR <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">6</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> </div> <div style="width: 10%;"> CLASS <div style="border: 1px solid black; padding: 2px 5px;">A</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> </div> <div style="width: 20%;"> Primary SIC <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> </div> <div style="width: 20%;"> Secondary SIC <div style="border: 1px solid black; padding: 2px 5px;"></div> <div style="border: 1px solid black; padding: 2px 5px;"></div> <div style="border: 1px solid black; padding: 2px 5px;"></div> <div style="border: 1px solid black; padding: 2px 5px;"></div> </div> </div> <div style="margin-top: 5px;"> ZONE <div style="border: 1px solid black; padding: 2px 5px;">1</div> <div style="border: 1px solid black; padding: 2px 5px;">1</div> </div> <div style="margin-top: 5px;"> UTM COORDINATE (km) <div style="display: flex; align-items: center; gap: 5px;"> <div style="border: 1px solid black; padding: 2px 5px;">5</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">9</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> <div style="border: 1px solid black; padding: 2px 5px;">8</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">8</div> </div> </div>	
1. PERMITTEE Woodgrain Millwork, Incorporated (Nampa)		
2. PROJECT Tier II Operating Permit		
3. ADDRESS 1201 West Karcher Road	TELEPHONE # (208) 452-3801 ext. 625	COUNTY Canyon
4. CITY Nampa	STATE Idaho	ZIP CODE 83652
5. PERSON TO CONTACT Jim Jaderholm	TITLE Safety/Industrial Engineer	
6. EXACT PLANT LOCATION Portion of NE ¼ of NE ¼ Section 17, T3 North, R2W Boise Meridian		
7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS Door Manufacturing		
8. GENERAL CONDITIONS This permit is issued according to the Rules for the Control of Air Pollution in Idaho, Section 16.01.01.400 and pertains only to emissions of air contaminants which are regulated by the State of Idaho and to the sources specifically allowed to be operated by this permit. THIS PERMIT HAS BEEN GRANTED ON THE BASIS OF DESIGN INFORMATION PRESENTED IN THE APPLICATION AND DEQ'S TECHNICAL ANALYSIS OF THE SUPPLIED INFORMATION. CHANGES IN DESIGN OR EQUIPMENT, THAT RESULT IN ANY CHANGE IN THE NATURE OR AMOUNT OF EMISSIONS, MAY BE A MODIFICATION. MODIFICATIONS ARE SUBJECT TO DEPARTMENT REVIEW IN ACCORDANCE WITH Section 16.01.01.200 OF THE Rules for the Control of Air Pollution in Idaho.		

Martin Bauer for OPG

ASSISTANT ADMINISTRATOR
DIVISION OF ENVIRONMENTAL QUALITY

ISSUED DECEMBER 27, 1996
 Date

EXPIRES DECEMBER 27, 2001
 Date

AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

PERMIT NUMBER

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Cyclone #1

1. EMISSIONS LIMITS

1.1 Cyclone #1 Emissions Limits

Emissions of particulate matter (PM), and particulate matter with an aerodynamic diameter of ten (10) microns or less (PM₁₀), from Cyclone #1 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.2 Cyclone #1 Emissions Opacity Limits

Visible emissions from Cyclone #1 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Cyclone Operation

Cyclone #1 shall be operating at all times when any particulate emission unit served by Cyclone #1 is in operation.

2.2 Control Requirement

Cyclone #1 shall have a body diameter of 8 ft, and be equipped with a fifty horse power (50 hp) blower and a sixty inch (60 in.) fan, or be a cyclone guaranteed by the manufacturer to be of equivalent or better control efficiency used in the technical analysis of this permit.

2.3 Static Pressure

The total static pressure across Cyclone #1 blower shall not be less than ten (10) inches of water. If Cyclone #1 is replaced, the total static pressure shall be maintained in accordance with the manufacturer's specifications.

2.4 Operating Time

The annual operating time of Cyclone #1 shall not exceed 5,000 hours per year.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The total static pressure across the Cyclone #1 blower shall be monitored once per calendar quarter. If the total static pressure remains constant for four (4) consecutive calendar quarters, the permittee shall monitor the total static pressure across the Cyclone #1 blower once per calendar year. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.2 The operating hours of Cyclone #1 shall be monitored and recorded on a monthly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Cyclone #2

1. EMISSIONS LIMITS

1.1 Cyclone #2 Emissions Limits

Emissions of PM and PM₁₀ from Cyclone #2 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.2 Cyclone #2 Emissions Opacity Limits

Visible emissions from Cyclone #2 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Cyclone Operation

Cyclone #2 shall be operating at all times when any particulate emission unit served by Cyclone #2 is in operation.

2.2 Control Requirement

Cyclone #2 shall have a body diameter of 6.8 ft, and be equipped with a sixty horse power (60 hp) blower and a fifty five inch (55 in.) fan, or be a cyclone guaranteed by the manufacturer to be of equivalent or better control efficiency used in the technical analysis of this permit.

2.3 Static Pressure

The total static pressure across Cyclone #2 blower shall not be less than seventeen (17) inches of water. If Cyclone #2 is replaced, the total static pressure shall be maintained in accordance with the manufacturer's specifications.

2.4 Operating Time

The annual operating time of Cyclone #2 shall not exceed 4,000 hours per year.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The total static pressure across the Cyclone #2 blower shall be monitored once per calendar quarter. If the total static pressure remains constant for four (4) consecutive calendar quarters, the permittee shall monitor the total static pressure across the Cyclone #2 blower once per calendar year. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.2 The operating hours of Cyclone #2 shall be monitored and recorded on a monthly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Cyclone #3

1. EMISSIONS LIMITS

1.1 Cyclone #3 Emissions Limits

Emissions of PM and PM₁₀ from Cyclone #3 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.2 Cyclone #3 Emissions Opacity Limits

Visible emissions from Cyclone #3 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Cyclone Operation

Cyclone #3 shall be operating at all times when Cyclone #1 is in operation.

2.2 Control Requirement

Cyclone #3 shall have a body diameter of 10.5 ft, and be equipped with a fifty horse power (50 hp) blower and a sixty inch (60 in.) fan, or be a cyclone guaranteed by the manufacturer to be of equivalent or better control efficiency used in the technical analysis of this permit.

2.3 Static Pressure

The total static pressure across Cyclone #3 blower shall not be less than ten (10) inches of water. If Cyclone #3 is replaced, the total static pressure shall be maintained in accordance with the manufacturer's specifications.

2.4 Operating Time

The annual operating time of Cyclone #3 shall not exceed 5,000 hours per year.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The total static pressure across the Cyclone #3 blower shall be monitored once per calendar quarter. If the total static pressure remains constant for four (4) consecutive calendar quarters, the permittee shall monitor the total static pressure across the Cyclone #3 blower once per calendar year. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.2 The operating hours of Cyclone #3 shall be monitored and recorded on a monthly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

PERMIT NUMBER

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Cyclone #4

1. EMISSIONS LIMITS

1.1 Cyclone #4 Emissions Limits

Emissions of PM and PM₁₀ from Cyclone #4 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.2 Cyclone #4 Emissions Opacity Limits

Visible emissions from Cyclone #4 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Cyclone Operation

Cyclone #4 shall be operating at all times when any particulate emission unit served by Cyclone #4 is in operation.

2.2 Control Requirement

Cyclone #4 shall have a body diameter of 14 ft, and be equipped with a two hundred horse power (200 hp) blower and a hundred inch (100 in.) fan, or be a cyclone guaranteed by the manufacturer to be of equivalent or better control efficiency used in the technical analysis of this permit.

2.3 Static Pressure

The total static pressure across Cyclone #4 blower shall not be less than fifteen (15) inches of water. If Cyclone #4 is replaced, the total static pressure shall be maintained in accordance with the manufacturer's specifications.

2.4 Operating Time

The annual operating time of Cyclone #4 shall not exceed 5,000 hours per year.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The total static pressure across the Cyclone #4 blower shall be monitored once per calendar quarter. If the total static pressure remains constant for four (4) consecutive calendar quarters, the permittee shall monitor the total static pressure across the Cyclone #4 blower once per calendar year. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.2 The operating hours of Cyclone #4 shall be monitored and recorded on a monthly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

PERMIT NUMBER

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Cyclone #5

1. EMISSIONS LIMITS

1.1 Cyclone #5 Emissions Limits

Emissions of PM and PM₁₀ from Cyclone #5 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.2 Cyclone #5 Emissions Opacity Limits

Visible emissions from Cyclone #5 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Cyclone Operation

Cyclone #5 shall be operating at all times when any particulate emission unit served by Cyclone #5 is in operation.

2.2 Control Requirement

Cyclone #5 shall have a body diameter of 10 ft, and be equipped with a sixty horse power (60 hp) blower and a sixty inch (60 in.) fan, or be a cyclone guaranteed by the manufacturer to be of equivalent or better control efficiency used in the technical analysis of this permit.

2.3 Static Pressure

The total static pressure across Cyclone #5 blower shall not be less than eleven (11) inches of water. If Cyclone #5 is replaced, the total static pressure shall be maintained in accordance with the manufacturer's specifications.

2.4 Operating Time

The annual operating time of Cyclone #5 shall not exceed 7,000 hours per year.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The total static pressure across the Cyclone #5 blower shall be monitored once per calendar quarter. If the total static pressure remains constant for four (4) consecutive calendar quarters, the permittee shall monitor the total static pressure across the Cyclone #5 blower once per calendar year. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.2 The operating hours of Cyclone #5 shall be monitored and recorded on a monthly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

PERMIT NUMBER

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The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Cyclone #6

1. EMISSIONS LIMITS

1.1 Cyclone #6 Emissions Limits

Emissions of PM and PM₁₀ from Cyclone #6 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.2 Cyclone #6 Emissions Opacity Limits

Visible emissions from Cyclone #6 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Cyclone Operation

Cyclone #6 shall be in operation when Cyclone #4, Baghouse #1, and Baghouse #2, are in operation.

2.2 Control Requirement

Cyclone #6 shall have a body diameter of 6 ft, and shall be equipped with a seventy-five horse power (75 hp) blower, with a rated flow rate of 2,500 ACFM, or be a cyclone guaranteed by the manufacturer to be of equivalent or better control efficiency used in the technical analysis of this permit.

2.3 Air Flow Rate

The air flow rate through Cyclone #6 shall not exceed 2,500 actual cubic feet per minute, as per application. If Cyclone #6 is replaced, the air flow rate in actual cubic feet per minute, shall be maintained in accordance with the manufacturer's specifications.

2.4 Operating Time

The annual operating time of Cyclone #6 shall not exceed 7,000 hours per year.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

The operating hours of Cyclone #6 shall be monitored and recorded on a monthly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Cyclone #7

1. EMISSIONS LIMITS

1.1 Cyclone #7 Emissions Limits

Emissions of PM and PM₁₀ from Cyclone #7 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.2 Cyclone #7 Emissions Opacity Limits

Visible emissions from Cyclone #7 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Control Requirement

Cyclone #7 shall have a body diameter 6 ft, and shall be equipped with a forty horse power (40 hp) blower and a fifty inch (50 in.) fan, or be a cyclone guaranteed by the manufacturer to be of equivalent or better control efficiency used in the technical analysis of this permit.

2.2 Static Pressure

The total static pressure across Cyclone #7 blower shall not be less than sixteen (16) inches of water. If Cyclone #7 is replaced, the total static pressure shall be maintained in accordance with the manufacturer's specifications.

2.3 Operating Time

The operating time of Cyclone #7 shall not exceed 500 hours per calendar year.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The total static pressure across the Cyclone #7 blower shall be monitored once per calendar year. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.2 The operating hours of Cyclone #7 shall be monitored and recorded on a monthly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Baghouse #1

1. EMISSIONS LIMITS

1.1 Baghouse #1 Emissions Limits

1.1.1 Emissions of PM and PM₁₀ from Baghouse #1 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.1.2 Baghouse #1 shall not exceed a grain loading of 0.02 gr/dscf.

1.2 Baghouse #1 Emissions Opacity Limits

Visible emissions from Baghouse #1 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Baghouse Operation

Baghouse #1 shall be operating at all times when any particulate emission unit served by Baghouse #1 is in operation.

2.2 Pressure Drop Across Baghouse #1

The pressure drop across Baghouse #1 shall be maintained in accordance with manufacturer's specifications. Documentation of the manufacturer's specifications shall remain on-site at all times and shall be made available to Department representatives upon request.

2.3 Baghouse #1 Exhaust

Emissions from Baghouse #1 shall be vented to atmosphere for no more than 2500 hours per calendar year. At all other times, emissions from Baghouse #1 shall be vented into Building #3.

2.4 Installation of Monitoring Equipment

Within ninety (90) days of the issue date of this permit, the Permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to continuously measure the pressure differential across Baghouse #1.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The following parameters shall be monitored and recorded. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.1.1 The number of hours Baghouse #1 is vented to atmosphere shall be monitored and recorded on a daily basis.

3.1.2 The pressure drop across Baghouse #1 shall be monitored and recorded on a monthly basis.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
Tier II Operating Permit
Nampa, Idaho

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Baghouse #2

1. EMISSIONS LIMITS

1.1 Baghouse #2 Emissions Limits

1.1.1 Emissions of PM and PM₁₀ from Baghouse #2 shall not exceed any corresponding emission rate limit, listed in Appendix A of this permit.

1.1.2 Baghouse #2 shall not exceed a grain loading of 0.02 gr/dscf.

1.2 Baghouse #2 Emissions Opacity Limits

Visible emissions from Baghouse #2 shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Baghouse Operation

Baghouse #2 shall be operating at all times when any particulate emission unit served by Baghouse #2 is in operation.

2.2 Pressure Drop Across Baghouse #2

The pressure drop across Baghouse #2 shall be maintained in accordance with manufacturer's specifications. Documentation of the manufacturer's specifications shall remain on-site at all times and shall be made available to Department representatives upon request.

2.3 Baghouse #2 Exhaust

Emissions from Baghouse #2 shall be vented to atmosphere for no more than 2500 hours per calendar year. At all other times, emissions from Baghouse #2 shall be vented into Building #3.

2.4 Installation of Monitoring Equipment

Within ninety (90) days of the issue date of this permit, the Permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to continuously measure the pressure differential across Baghouse #2.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The following parameters shall be monitored and recorded. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

3.1.1 The number of hours Baghouse #2 is vented to atmosphere shall be monitored and recorded on a daily basis.

3.1.2 The pressure drop across Baghouse #2 shall be monitored and recorded on a monthly basis.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
 Tier II Operating Permit
 Nampa, Idaho

PERMIT NUMBER

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Veneer Dryers (3)

1. EMISSIONS LIMITS

1.1 Veneer Drying Emissions Limits

Emissions of PM and PM₁₀ shall not exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.2 Veneer Drying Emissions Opacity Limits

Visible emissions from any veneer dryer shall not exhibit greater than twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period, as required by IDAPA 16.01.01.625 (Rules for the Control of Air Pollution in Idaho). Opacity shall be determined using procedures contained in the Department's "Procedures Manual for Air Pollution Control".

2. OPERATING REQUIREMENTS

2.1 Veneer Dryers Fuel Type

Veneer dryers shall be fired by natural gas exclusively.

2.2 Veneer Drying Process Rate

The maximum amount of veneer dried shall not exceed the capacity to produce any of the following:

2.2.1 30,000 doors per week

2.2.2 1,560,000 doors per year

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 The number of finished door units produced which require veneer, shall be monitored and recorded on a weekly basis. All data shall be kept on-site in a log for a period of two (2) years and made available to Department representatives upon request.

ISSUED: DECEMBER 27, 1996
 EXPIRES: DECEMBER 27, 2001

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AIR POLLUTION OPERATING PERMIT

PERMIT NUMBER

PERMITTEE AND LOCATION

Woodgrain Millwork, Incorporated
 Tier II Operating Permit
 Nampa, Idaho

027 - 00060

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

SOURCE

Fugitives

1. OPERATING REQUIREMENTS

1.1 Fugitive emissions generated from loading bins, target boxes, traffic on paved or unpaved roads, or any other sources of fugitive emissions, shall be controlled in accordance with IDAPA 16.01.01.650 (Rules for the Control of Air Pollution in Idaho). Some of the efficient and reasonable controls may include, but shall not be limited to the following:

- 1.1.1 Use of water or environmentally safe chemicals;
- 1.1.2 Application of dust suppressants;
- 1.1.3 Use of control equipment;
- 1.1.4 Covering of trucks;
- 1.1.5 Paving roads; and
- 1.1.6 Prompt removal of earth or other stored material from streets, where practical.

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AIR POLLUTION OPERATING PERMIT

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SOURCE

Fugitives

Appendix A

Woodgrain Millwork, Incorporated - Nampa

Hourly (lb/hr) and Annual (T/yr) Point Source Emissions Limits^a

Source	PM ^a		PM-10 ^a	
	lb/hr	T/yr	lb/hr	T/yr
Cyclone #1	4.18	10.44	4.18	10.44
Cyclone #2	3.07	6.15	3.07	6.15
Cyclone #3	4.18	10.44	4.18	10.44
Cyclone #4	12.41	31.02	12.41	31.02
Cyclone #5	4.76	16.65	4.76	16.65
Cyclone #6	0.64	2.25	0.64	2.25
Cyclone #7	2.24	0.56	2.24	0.56
Baghouse #1	4.31	5.39	4.31	5.39
Baghouse #2	5.82	7.27	5.82	7.27
Veneer Drying (3)	0.48	2.10	0.48	2.10
Total	42.09	92.27	42.09	92.27

- As determined by a pollutant specific U.S. EPA reference method, Department approved alternative, or as determined by the Department's emission estimation methods used in the permit application analysis.
- Particulate matter.
- Particulate matter with an aerodynamic diameter of ten (10) microns or less.

ISSUED: DECEMBER 27, 1996
 EXPIRES: DECEMBER 27, 2001

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OPERATING PERMIT GENERAL PROVISIONS

- A. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the **Rules for the Control of Air Pollution in Idaho**, and the Environmental Protection and Health Act, Idaho Code 39-101 et. seq.
- B. The Permittee shall at all times (except as provided in the **Rules for the Control of Air Pollution in Idaho**) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
- C. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
- 1) To enter upon the Permittee's premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
 - 2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emission testing (i.e., performance tests) in conformance with state approved or accepted EPA procedures when deemed appropriate by the Director.
- D. Except for data determined to be confidential under Section 39-111, Idaho Code, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environmental Quality.
- E. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
- F. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
- G. This permit shall be renewable on the expiration date, provided the Permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.
- H. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures which must be approved by the Department. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein.

ISSUED: DECEMBER 27, 1996
EXPIRES: DECEMBER 27, 2001

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- I. Performance tests (i.e.; air emission source tests) conducted pursuant to testing requirements in this permit must be conducted in accordance with the Department's Procedures Manual for Air Pollution Control. Such testing shall not be conducted on weekends or state holidays unless the Permittee obtains prior Department approval.

The Permittee shall submit a test protocol and a proposed test date for each performance test required by this permit to the Department for approval at least thirty (30) days prior to each respective test date (including each test date for periodic tests such as, for example, annual tests). The Permittee shall promptly notify the Department of any change in the proposed test date and shall provide at least five (5) working days advanced notice prior to conducting any rescheduled test, unless the Department approves a shorter notice period.

Within forty-five (45) days of the date on which a performance test required by this permit is concluded, the Permittee shall submit to the Department a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.

The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit which demonstrated compliance with the respective pollutant emission limit unless; (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.

- J. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

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